



Kitemark[®] Licence

No. KM 508559

The British Standards Institution hereby grants to:

Blyweert Beaufort Aluminium Limited
25 Queensway Meadows
Newport
NP19 4SQ
United Kingdom

In respect of:

General and Enhanced Security Performance Requirements for Door Assemblies.

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For and on behalf of The British Standards Institution:

David W. Ford, Executive Director, Healthcare & Testing Services

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PAS 23-1 and PAS 24-1 General and enhanced security performance requirements for door assemblies

This Licence covers the following residential door system design specification when fitted with BS EN 1279-2 compliant insulating glass units, laminated on the outer pane. Only those components that have been approved in accordance with the Kitemark scheme requirements can be incorporated within the system(s) detailed.

Advanced Plus Residential Door

Fabricated and installed in accordance with the latest issue of the following BlyweertBeaufort Aluminium Limited controlled manual(s):

Advanced Plus Residential Door Fabrication Manual

System description:

The door assemblies are thermally broken, single or double leaf, open in or open out, internally or externally beaded with IGU(s), laminated on the outer pane only, with or without midrails, with either standard or low threshold and of mechanically jointed construction.

Size Limitations and Performance Characteristics

Advanced Plus Residential Door

Door Type	Length (mm) - Maximum	Height (mm) - Maximum (inc sill)	Air Permeability classification	Watertightness classification	Resistance to Wind classification	Exposure category as given in Table 1 of BS 6375-1:2009 (except *)
Overall dimensions for doors with approved outer frame and sash profiles:						
Single leaf doors open out	1020	2160	4	7A	AE2400	2000+
Single leaf doors open in	1020	2160	4	7A	A3	1200
Single leaf doors with sidelight open out	2000	2160	4	7A	AE2400	2000+
Single leaf doors with sidelight open in	2000	2160	4	7A	A3	1200
Double leaf doors open out	1800	2200	2	9A	AE2400	2000+
Double leaf doors open in	1800	2200	2	7A	AE2400	2000+

* Exposure category as given in Table 1 of PAS 23-1:1999

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